

APPLICATION NO.
New
Continuation
Appln. based
on 09/219,123

(Use several sheets if necessary)

APPLICANT
MAKISHIMA et al.

FILING DATE
December 9, 2003

GROUP	Unassigned
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RMB	US 5,737,491	B1	1998-04	Allen et al.	248/211.3		
	US 5,710,954	B1	1998-01	Inoue, Akira	348/333.1		
	US 5,966,553	B1	1999-10	Nishitani et al.	396/303		
	US 5,587,740	B1	1996-12	Brennan, James M.	707/10		
	US 5,506,661	B1	1996-04	Hanzawa, Hiroshi	705/400		
	US 5,343,386	B1	1994-08	Barber, Pamela L.	700/90		
	US 6,249,316	B1	2001-06	Anderson, Eric C.	348/333.5		
✓	US 4,571,627	B1	1986-02	Stempeck, John W.	348/333.09		
✓	US		✓		✓		✓
	US		✓		✓		✓

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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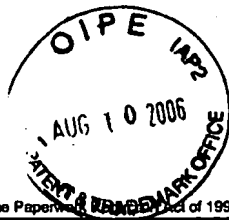
EXAMINER

Richard M. Bomben

DATE CONSIDERED

7/9/07

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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known.	
				Application Number	10/730,117-Conf. #4321
				Filing Date	December 9, 2003
				First Named Inventor	Sugio MAKISHIMA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	2091-0304P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
RMB	BA	JP-9-005870	01-10-1997			✓

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NON PATENT LITERATURE DOCUMENTS			
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Richard M. Bernier</i>	Date Considered	7/7/07
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Birch, Stewart, Kolasch & Birch, LLP

DRA/HNS/vd